APPENDIX A

REFERENCES

REQUIRED PUBLICATIONS

Non-Government

Institute of Electrical and Electronics Engineers
445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331, www.ieee.org

"Operational Maintenance Data for Power Generation Distribution and HVAC Components," IEEE Transactions on Industry Applications, March/April 1999 (cited in paragraph 4-5b).

"Survey of Reliability and Availability Information for Power Distribution, Power Generation, and HVAC Components for Commercial, Industrial, and Utility Installations," IEEE Transactions on Industry Applications, January/February 2001 (cited in paragraph 4-5b).

Coyle, Timothy, Arno, Robert G., and Hale, Peyton S., "GO Reliability Methodology Applied to Gold Book Standard Network," IEEE Transactions on Reliability, IEEE, 2002 [cited in paragraphs 4-5b, 4-5c, 4-6a, figure 4-1, 4-6b(1), 4-6b(2), 4-6c(1), table 4-2, 4-6d(1), and table 4-3].

RELATED PUBLICATIONS

Government Publications

MIL-HDBK-189
Reliability Growth Management

MIL-HDBK-781
Reliability Test Methods, Plans and Environments for Engineering Development, Qualification & Production

Non-Government Publications

Abernethy, Dr. R.B., "The New Weibull Handbook," Gulf Publishing Co., Houston, TX, 1994.

AIAG MFMEA-1 (Automotive Industry Action Group, Machinery Failure Mode & Effects Analysis), www.aiag.com, Potential Failure Mode & Effects Analysis for Tooling & Equipment.

Blanchard, Benjamin S. and Wolter J. Fabrycky, Systems Engineering and Analysis, Prentice-Hall, Inc., January 1998.

Burkhard, Alan H., "Deterministic Failure Prediction," 1987 Proceedings Annual Reliability and Maintainability Symposium, IEEE, 1987.

Carter, A.D.S., Mechanical Reliability , John Wiley & Sons, 1986.

IEC Electronics Corporation, www.iec-electronics.com, IEC 60300-1, Dependability Programme Management - Part 1: Dependability Programme Management.IEC 60300-2, Dependability Management - Part 2: Dependability Programme Elements and Tasks and IEC 60300, Part 3-11, "Dependability Management – Part 3: Application Guide – Section 11: Reliability Centered Maintenance.

Institute of Electrical and Electronics Engineers
445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331, www.ieee.org

ANSI/IEEE 762 - Standard Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity.

Heidtmann, Klaus D., "Deterministic Reliability-Modeling of Dynamic Redundancy," IEEE Transactions on Reliability, Volume 41, Number 3, IEEE, September 1992.

Ireson, W.G., Handbook of Reliability Engineering and Management, McGraw-Hill, 1988.

Kapur, K.C. and L.R. Lamberson, Reliability in Engineering Design, John Wiley & Sons, 1977.

Kececioglu, D, Reliability Engineering Handbook, 2 Vols., Prentice-Hall, 1991.

Moubray, John, Reliability-Centered Maintenance II, Industrial Press, New York, NY, April 1997.

NASA, National Aeronautics and Space Administration, www.nasa.gov

National Aeronautics and Space Administration, "Reliability Centered Maintenance Guide for Facilities and Collateral Equipment," December 1996.

Nelson, Dr. Wayne, Accelerated Testing; Statistical Models, Test Plans and Data Analysis, John Wiley & Sons, 1990.

Nowlan, F.S. and H.F. Heap, "Reliability-Centered Maintenance," DoD, 1978, available from Maintenance Quality Systems, LLC, 1127-F Benfield Blvd, Suite F, Millersville, MD 21108-2540, www.mqsllc.com.

O'Connor, P.D.T., Practical Reliability Engineering, John Wiley & Sons.

Pecht, Michael, Product Reliability, Maintainability, and Supportability Handbook, ARINC Research Corporation, CRC Press, www.crcpress.com, 1995.

Reliability Analysis Center, 201 Mill Street Rome, NY 13440, www.rac.iitri.org.

Reliability Analysis Center, Fault Tree Application Guide, 1990.

Reliability Analysis Center, Failure Modes Effects and Criticality Analysis, 1993.

Reliability Analysis Center, Reliability Toolkit: Commercial Practices Editions, 1994

Smith, Anthony M., Reliability-Centered Maintenance, McGraw Hill, New York, NY, September1992

Society of Automotive Engineers, 755 W. Big Beaver, Suite 1600, Troy, MI 48084, www.sae.org.

SAE JA1000: Reliability Program Standard.

SAE JA1000/1: Reliability Program Standard Implementation Guide.

Society of Automotive Engineers, "Evaluation Criteria for Reliability-Centered Maintenance (RCM) Processes," JA1011, August 1999.

Society of Automotive Engineers, "A Guide to the Reliability-Centered Maintenance (RCM) Standard," JA1012, Draft, June 2000.

Talmor, Michael, and Arueti, Shimshon, "Reliability Prediction: The Turnover Point," 1997 Proceedings Annual Reliability and Maintainability Symposium, IEEE, 1997.

Wang, Wendai, and Kececioglu, Dimitri B., "Confidence Limits on the Inherent Availability of Equipment," 2000 Proceedings Annual reliability and Maintainability Symposium, IEEE, 2000.

Wadsworth, H.M., Handbook of Statistical Methods for Engineers and Scientists, McGraw Hill, 1989.